Notice of Allowability	Application No.	Applicant(s)	
	10/714,494	714,494 MANGIR ET AL.	
	Examiner 1997 3 13/06	Art Unit	
	Daniel J. Petkovsek	2874	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not include will be mailed in due	ed course. <b>THIS</b>
1. This communication is responsive to <u>amendment filed February</u>	ruary 21, 2006.		
2. The allowed claim(s) is/are 1-27.			
<ol> <li>Acknowledgment is made of a claim for foreign priority una a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).</li> </ol> * Certified copies not received:	been received. been received in Application No		tion from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the red	quirements
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give			OTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.		
(a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached			
1)  hereto or 2)  to Paper No./Mail Date			
<ul><li>(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date</li></ul>			
ldentifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in t			back) of
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT			Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. Notice of Informal Pa	atant Application (DT)	) 152\
Notice of Neterences Cited (110-092)     Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	,	3-132)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./Mail Date 7. ⊠ Examiner's Amendment/Comment		
Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Statement of Reasons for Allowance		
of Biological Material	9.		
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## **DETAILED ACTION**

This office action is in response to the amendment and arguments filed February 21, 2006. In accordance with the amendment, claims 7, 8, and 15 are amended. Claims 28 and 29 are further formally canceled by Examiner's Amendment (attached).

Claims 1-27 are pending.

# Allowable Subject Matter

1. Claims 1-27 are allowed. The following is an examiner's statement of reasons for allowance: the relevant prior art of record does not teach or reasonably suggest, in combination, each specific element as claimed in independent claims 1, 16, and 27. The closest prior art of record (Williams H1791; Yao U.S.P. No. 5,917,179) does not teach or reasonably suggest the optical apparatus as claimed, and further which Stokes light is generated by a *second* stimulated Brillouin scattering medium and is coupled/seeded to a first stimulated Brillouin medium in order to provide the Stokes light waves to the first stimulated Brillouin scattering medium. The arguments filed February 21, 2006 are persuasive as to the patentability of the claimed invention in view of the closest prior art cited by the Examiner (see rejection mailed December 7, 2005).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### Response to Arguments

2. Applicant's arguments, see response with arguments filed February 21, 2006, with respect to the rejections to the Williams H1791 and Yao U.S.P. No. 5,917,179 references, have

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been fully considered and are persuasive. The rejections of claims 1, 2, 6-12, 16-18, and 21-27 have been withdrawn. A refresh search has provided no prior art to reject claims 1-27 as they currently stand.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel J. Petkovsek whose telephone number is (571) 272-2355.

The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rodney Bovernick can be reached on (571) 272-2344. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel Petkovsek March 13, 2006 ÁKM ENAYET ULLAH PRIMARY EXAMINER Art Unit: 2874

#### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone confirmation with Mr. Alessandro Steinfl (Reg. #56,448) on March 13, 2006.

The application has been amended as follows:

Claims 28-29 (Canceled).

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel J. Petkovsek whose telephone number is (571) 272-2355. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rodney Bovernick can be reached on (571) 272-2344. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Daniel Petkovsek March 13, 2006

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